

SEQUENCE LISTING

<110> ADESSI, Celine  
 KAWASHIMA, Eric  
 MAYER, Pascal  
 MERMOD, Jean-Jacques  
 TURCATTI, Gerardo  
 DZIEGLEWSKA, Hanna

<120> METHODS OF NUCLEIC ACID AMPLIFICATION AND SEQUENCING

<130> ADESSI=1

<140> 09/806,531  
 <141> 2001-03-30

<150> PCT/GB99/03248  
 <151> 1999-09-30

<150> EP 98307985.6  
 <151> 1998-09-30

<160> 23

<170> PatentIn version 3.1

<210> 1  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 1  
 agaaggagaa ggaaagggaa aggg 24

<210> 2  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 2  
 caccaaccca aaccaaccca aacc 24

<210> 3  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 3  
 gaggccagaa cagttcaagg 20

<210> 4

<211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 4 20  
 cctgtgacaa gacgactgaa

<210> 5  
 <211> 34  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 5 34  
 tttttttttt caccaaccca aaccaaccca aacc

<210> 6  
 <211> 34  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<220>  
 <221> misc\_feature  
 <223> nucleotide 1 may have a phosphate, amino-hexamethylene, hydroxyl, dimethoxytrityl, or a biotin moiety attached to its 5'-end.

<400> 6 34  
 tttttttttt agaaggagaa ggaaagggaa aggg

<210> 7  
 <211> 34  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 7 34  
 tttttttttt caccaaccca aaccaaccca aacc

<210> 8  
 <211> 34  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 8 34  
 tttttttttt agaaggagaa ggaaagggaa aggg

<210> 9  
 <211> 42  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<220>  
 <221> misc\_feature  
 <222> (41)..(41)  
 <223> n is a, c, g, or t.

<220>  
 <221> misc\_feature  
 <222> (42)..(42)  
 <223> n is a, c, g, or t.

<400> 9 42  
 agaaggagaa ggaaagggaa agggtttttt tttttttttt nn

<210> 10  
 <211> 26  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 10 26  
 agaaggagaa ggaaagggaa agggggg

<210> 11  
 <211> 52  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 11 52  
 agaaggagaa ggaaagggaa aggggcggcc gctcgctgg ttctggaaga ca

<210> 12  
 <211> 44  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 12 44  
 agaaggagaa ggaaagggaa agggcctgtg acaagacgac tgaa

<210> 13

```

<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 13
tttttttttt agaaggagaa ggaaagggaa aggggaggcc gctgaggcca gtggaagtca 60
ga 62

<210> 14
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 14
tttttttttt caccaaccca aaccaaccca aaccgagctc aggctgaggc aggagaattg 60

<210> 15
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 15
agaaggagaa ggaaagggaa aggggagctg aggaggaaga gagg 44

<210> 16
<211> 52
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<400> 16
agaaggagaa ggaaagggaa aggggaggcc gctcgcttgg ttctggaaga ca 52

<210> 17
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide primer

<220>
<221> misc_feature
<222> (11)..(11)
<223> n is inosine.

```

<220>  
 <221> misc\_feature  
 <222> (13)..(13)  
 <223> n is inosine.

<220>  
 <221> misc\_feature  
 <222> (15)..(15)  
 <223> n is inosine.

<220>  
 <221> misc\_feature  
 <222> (17)..(17)  
 <223> n is inosine.

<220>  
 <221> misc\_feature  
 <222> (19)..(19)  
 <223> n is inosine.

<220>  
 <221> misc\_feature  
 <222> (21)..(21)  
 <223> n is inosine.

<400> 17  
 tttttttttt nsnsnsnsns ns

22

<210> 18  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 18  
 cgacagccgg aaggaagagg gagc

24

<210> 19  
 <211> 18  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Oligonucleotide primer

<400> 19  
 gagaaggaaa gggaaagg

18

<210> 20  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
<223> Oligonucleotide primer  
  
<400> 20  
ggctaggagc tgaggaggaa 20  
  
<210> 21  
<211> 8  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> Oligonucleotide primer  
  
<400> 21 8  
aaaggggg  
  
<210> 22  
<211> 23  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> Oligonucleotide primer  
  
<400> 22 23  
gtttgggttg gtttgggttg gtg  
  
<210> 23  
<211> 24  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> Oligonucleotide primer  
  
<400> 23 24  
ccctttccct ttcctttctcc ttct